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2.873-

Attorney Docket No. P21676

In re application of : Sung MOON et al.

Mail Stop Non-Fee

Serial No. : 09/986,507

Group Art Unit: 2878

Filed : August 15, 2003

Examiner: David C. Meyer

For : THREE DIMENSIONAL CONICAL HORN ANTENNA COUPLED IMAGE DETECTOR  
 AND THE MANUFACTURING METHOD THEREOF

**Mail Stop Non-Fee**

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is an Amendment under 37 C.F.R. 1.111 in the above-captioned application.

- ☒ Small Entity Status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a previously filed statement.  
☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.  
☐ A Request for Extension of Time.  
☒ No Additional Fee.

The fee has been calculated as shown below:

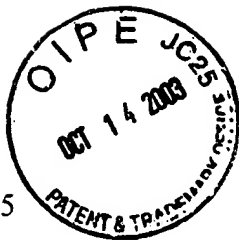
Claims After Amendment	No. Claims Previously Paid For	Present Extra	Small Entity		Other Than A Small Entity	
			Rate	Fee	Rate	Fee
Total Claims: 8	20*	0	x 9=	\$0.00	x 18=	\$
Indep. Claims: 2	*3*	0	x 43=	\$0.00	x 86=	\$
Multiple Dependent Claims Presented			145=	\$0.00	+290=	\$
Extension Fees for Month				\$0.00		\$
Total:				\$0.00	Total:	\$

\*If less than 20, write 20

\*\*If less than 3, write 3

☐ Please charge my Deposit Account No. 19-0089 in the amount of \$\_\_\_\_\_.☒ A Check in the amount of \$\_\_\_\_\_ to cover the filing /extension fee is included.☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0089.☒ Any additional filing fees required under 37 C.F.R. 1.16.☒ Any patent application processing fees under 37 C.F.R. 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136)(a)(3).

Will. E. Lyndel Reg. No.  
 Bruce H. Bernstein 41,568  
 Reg No. 29,027



P21676.A05

Appl. No.	: 09/986,507	Confirmation No.	5587
Applicant	: Sung Moon et al.	TC/A.U.	: 2878
Filed	: August 15, 2003	Examiner	: David C. Meyer
Atty. Docket No.	: P21676		
Customer No.	: 7055		
Title	: THREE DIMENSIONAL CONICAL HORN ANTENNA COUPLED IMAGE DETECTOR AND THE MANUFACTURING METHOD THEREOF		

**RESPONSE UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22312-1450

Sir :

In response to the Official Action dated July 14, 2003, setting forth a three-month shortened statutory period for response to expire on October 14, 2003, Applicants respectfully request reconsideration and withdrawal of the outstanding objection and rejection in view of the following:

**Amendments to the Specification** begin on page 2 of this document.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this document.

**Remarks/Arguments** begin on page 7 of this document.